



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE UNDER 37 C.F.R. §1.8(a)

I hereby certify that the documents enclosed herein are being deposited with the United States Postal Service on this 6<sup>th</sup> day of February, 2004 in an envelope as first class mail addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, Virginia 22313-1450.

  
Michelle Ludwig

In re application of:  
Seale et al.

Serial No.: 10/707,039

Filed: November 17, 2003

For: Amino Acid Sequence Variant Alfalfa  
Antifungal Protein and Its Use in Plant Disease  
Control

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)  
) Examiner: Unknown  
)  
) Group Art Unit: Unknown  
)  
) Conf. No. Unknown  
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)

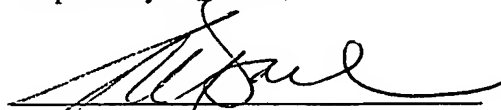
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TRANSMITTAL LETTER

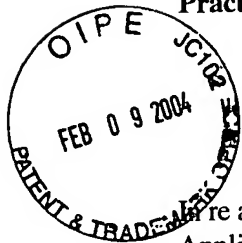
Transmitted herewith are the following documents in the above-identified application.

- X Transmittal of Information Disclosure Statement within three Months of Filing or Before Mailing of First Office Action (37 C.F. R. §1.97(b))
- X PTO Form 1449
- X Four (4) References
- X If an extension or an additional extension of time is required, but is not enclosed, please consider this a conditional petition therefor and charge Deposit Account 13-4125 accordingly.
- X No fee is believed required with this filing.
- X Please charge any deficiencies or credit any overpayment to Deposit Account 13-4125. A duplicate copy of this sheet is attached.

Respectfully submitted,



Timothy K. Ball, Ph.D., Esq.  
Reg. No. 42,287  
Monsanto Company  
800 North Lindbergh Boulevard, Mail Zone E2NA  
St. Louis, Missouri 63167  
(314) 694-5811  
(314) 694-5311 (fax)



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In re application of: Seale et al.  
Application No.: 10/707,039 Group No.: Unknown  
Filed: November 17, 2003 Examiner: Unknown  
For: Amino Acid Sequence Variant Alfalfa Antifungal Protein and Its Use in Plant Disease Control

Commissioner for Patents  
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. section 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

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CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))

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Date: February 6, 2004

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Signature

**Michelle Ludwig**  
(type or print name of person certifying)

**Practitioner's Docket No. 38-21(15546)A**

Date: Feb 6, 2004

Reg. No.: 42,287

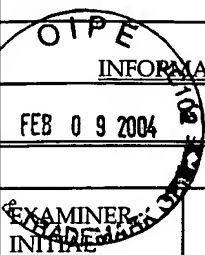
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A handwritten signature in dark ink, appearing to read 'Timothy K. Ball', written over a horizontal line.

Signature of Practitioner

Timothy K. Ball, Ph.D., Esq.

				ATTY. DOCKET NO. 38-21(15546)A		APPLICATION NO. 10/707,039	
 FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				APPLICANT Seale, et al.			
FEB 09 2004				FILING DATE November 17, 2003		GROUP To be assigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,121,436	9/19/2000	Liang et al.			
	AB	6,316,407	11/13/2001	Liang et al.			
	AC	6,329,504	12/11/2001	Liang et al.			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AD						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AE		DeSamblanx et al., Mutational Analysis of a Plant Defensin from Radish ( <i>Raphanus sativus</i> L.) Reveals Two Adjacent Sites Important for Antifungal Activity, <i>Journal of Biological Chemistry</i> 272:1171-1179 (1997)				
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							